

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 513 | (52/426).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/20 14:00 |
| L2 | 18 | ("1038440" "2276040" "2382201" "3255562" "3835608" "4525974" "4748786" "4843777").PN. OR ("5819489"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/20 14:06 |
| L3 | 4 | ("2276040").URPN. | USPAT | OR | ON | 2008/03/20 14:07 |
| L4 | 39 | ("2313880" "2772560" "3167842" "3173187" "3994471" "4193573" "4234156" "4239173" "4329821" "4433520" "4889310" "4924641" "4936540" "4967528" "5107648" "5209039" "5240344" "5323578" "5375809" "5390459" "5409193" "5424024" "5454199" "5459971" "5488806").PN. OR ("5692356").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/20 14:08 |
| L5 | 38 | ("4223501" "4349398" "4489530" "4698947" "4860515" "4889310" "4924641" "4936540" "4967528" "5065561" "5107648" "5140794" "5337530" "5390459" "5428933" "5459970").PN. OR ("5611183"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/20 14:09 |
| L6 | 23 | ("4223501" "4349398" "4489530" "4698947" "4860515" "4889310" "4924641" "4936540" "5065561" "5107648" "5140794").PN. OR ("5459970"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/20 14:11 |
| L7 | 281 | (D25/132).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/20 14:18 |
| L8 | 43 | ("1516480" "1799337" "2233969" "2567124" "3381439").PN. OR ("4793113").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/20 14:20 |

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| L9 | 42 | ("0754270" "1843384" "1880453" "1900541" "1959135" "2225574" "3066774" "3083794" "3394507" "4793113" "5414971" "5579621" "5664380").PN. OR ("5848512").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/20 14:21 |
| L10 | 34 | ("3394507").URPN. | USPAT | OR | ON | 2008/03/20 14:23 |
| L11 | 16 | ("3083794").URPN. | USPAT | OR | ON | 2008/03/20 14:24 |
| L12 | 467 | ((52/695) or (52/696)).CCLS. | USPAT | OR | OFF | 2008/03/20 14:32 |
| L13 | 33 | ("1554011" "1871972" "2227704" "2644591" "2648074" "2958427" "3106297" "3195735" "3273847" "3305880").PN. OR ("3592345").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/20 14:34 |
| L14 | 28 | ("1554011" "2937767" "3095975" "3195735" "3294043" "3592345" "3733755" "3788490" "4064996" "4074812").PN. OR ("4197952").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/20 14:35 |
| L15 | 17 | ("2631913" "2971658" "3273720" "3365073" "3510010").PN. OR ("3788490").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/20 14:36 |
| L16 | 12 | ("3256670").URPN. | USPAT | OR | ON | 2008/03/20 14:37 |
| S1 | 561 | ((52/506/07) or (52/506.08)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/18 17:31 |
| S2 | 2 | S1 and (expanded adj metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/18 17:31 |
| S3 | 534 | ((52/371) or (52/318)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/18 17:33 |
| S4 | 311 | ((52/371) or (52/318)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/18 17:33 |

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| S5 | 49 | ("1101767" "3283464" "3400508" "3401497" "3626653" "3825465" "4037375" "4060954" "4213281" "4689867" "4720957" "4756641" "4815886" "4835933" "4942714" "4996816" "5044136" "5207045" "5588273" "5664378" "5664390" "5729949" "5758456" "5791816" "5899041" "5910087" "5941035" "5956912" "6012256" "6044598" "6073293" "6089522" "6092960" "6557317" "D279352" "D334133" "D354672" "D383373" "D393997" "D394200" "D421709" "D428501").PN. OR ("6948291").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 17:33 |
| S6 | 99 | ("0185302" "1033106" "1300439" "1613063" "1818299" "1936536" "1964944" "2053135" "2064910" "2096629" "2128753" "2162742" "2184146" "2190214" "2233054" "2246766" "2307869" "2437095" "2645985" "2834267" "2880116" "3110049" "3110981" "3253289" "3260023" "3269071" "3305991" "3363379" "3385181" "3545348" "3645510" "3855747" "3906571" "3956864" "4102102" "4112640" "4145153" "4151025" "4151694" "4168924" "4201023" "4244768" "4271555" "4282619" "4300320" "4486996" "4531857" "4531859" "4653237" "4660341" "4700519" "4727704" "4780021" "4785600" "4865486" "5339475" "5509243").PN. OR ("5664378").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 17:34 |
| S7 | 31 | ("1221151" "1338567" "1846195" "1846197" "2775019" "2916909" "3030687" "3245186" "3394514" "3417191" "3619959" "3908323").PN. OR ("4037375").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 17:37 |
| S8 | 13 | ("1110369" "2156027" "2679156" "3222040" "3295268" "4909002").PN. OR ("5433051"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 17:40 |
| S9 | 18 | ("3222040").URPN. | USPAT | OR | ON | 2008/03/18 17:40 |

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| S10 | 11 | ("3426490" "4829731" "4858404").PN. OR ("5060438").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 17:41 |
| S11 | 1 | ("2263814").URPN. | USPAT | OR | ON | 2008/03/18 17:46 |
| S12 | 4 | ("2112949").URPN. | USPAT | OR | ON | 2008/03/18 17:47 |
| S13 | 381 | (52/309.7).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/18 17:53 |
| S14 | 345 | (52/309.7).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/18 17:53 |
| S15 | 23 | ("3077426" "3405493" "3785913" "3965635" "4068434" "4253288" "4558552" "4914883" "5055252" "5129628" "5269109" "5497589" "5524412" "5548937" "5561960" "5638651" "5655350" "5743056" "5758463" "5758464").PN. OR ("6099768").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 17:55 |
| S16 | 22 | ("2047154" "2061822" "3466825" "4065902" "4107891" "4593511" "4724651" "5363620" "5535560" "5561959").PN. OR ("5758464").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 17:56 |
| S17 | 40 | ("1912972" "20030070379" "2172048" "2335220" "3181662" "3222018" "3248838" "3427775" "3525189" "4096681" "4107887" "4286420" "4288951" "4346543" "4731972" "4774791" "5299403" "5365716" "5606833" "5701711" "5755070" "5758464" "6158915" "6202377" "6247288" "6308489" "6341461" "6385935" "6393797" "6557313" "6595455").PN. OR ("7104018").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 17:56 |
| S18 | 25 | ("2788552" "2989790" "4177618" "4385477" "4399645" "4712347").PN. OR ("5365716").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 17:57 |

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|-----|----|--|------------------------------|----|----|------------------|
| S19 | 88 | ("0249645" "1096773" "2132032" "2858580" "2885008" "2989790" "3258889" "3300931" "3305986" "3363378" "3591993" "3611653" "3619437" "3621624" "3641724" "3785913" "3962120" "4004387" "4109436" "4112646" "4134242" "4177618" "4204977" "4239916" "4259028" "4260569" "4407982" "4451587" "4471591" "4671032" "4712347" "4829738" "4856244" "4950694" "4992483" "5067296" "5192598" "5278197" "5287674" "5297369" "5365716" "5373028" "5500452" "5526957" "5596059" "5638651" "5641368" "5666780" "5701709" "5758463" "5765330" "5842276" "5953883" "6023897" "6026629" "6044603" "6085479" "6205729" "6226943" "6279284" "6283221" "6308491" "6408594" "6465569" "6481172" "6557313" "6583192" "6590008" "6686435" "6692670" "6695224" "6698157" "6699426" "6706774" "6857241").PN. OR ("7168216").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 17:57 |
| S20 | 28 | ("1031926" "1597373" "1682253" "2169255" "2235001" "2703003" "2983080" "3245185" "3867800" "4112646" "4472919" "4642960" "5003743" "5526629" "5715637" "6170213" "6202377" "6427408").PN. OR ("6857241"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 17:58 |
| S21 | 27 | ("3305986").URPN. | USPAT | OR | ON | 2008/03/18 18:00 |
| S22 | 16 | ("3525189").URPN. | USPAT | OR | ON | 2008/03/18 18:02 |
| S23 | 12 | ("2199244" "3525189").PN. OR ("5003744").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 18:03 |
| S24 | 24 | ("3258889" "3300931" "3333390" "4244901" "4289554" "4748781").PN. OR ("4914883"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 18:04 |

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| S25 | 60 | ("1800670" "2129975" "2209514" "2881877" "3217460" "3229435" "3271920" "3276180" "3333390" "3357148" "3533205" "3712015" "3778939" "3839839" "3859765" "3921346" "3940899" "3943680" "4047355" "4069640" "4112636" "4149353" "4152873" "4152878" "4194336" "4289554" "4296580" "4324082" "4333286" "4353192" "4364212" "4435936" "4467578" "4471593" "4489529" "4531338" "4567706" "4621473" "4635423" "4748781" "4831808" "4866899" "4914883" "5425908").PN. OR ("5729945").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 18:05 |
| S26 | 35 | ("2910151" "3103263" "3216160" "3831338" "3948011" "4075810" "4177968" "4693047" "4805364" "4918893" "4932173" "5058354" "5060441" "5157883" "5394665" "5457928" "5481844" "5483777" "5596859" "5664392" "5669198" "5729945" "5797694" "5904023").PN. OR ("6199336").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 18:05 |
| S27 | 17 | ("3217659" "3308586" "3402560" "3954067" "3960637" "4047355").PN. OR ("4152873").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 18:07 |
| S28 | 28 | ("0999752" "3271920" "3702044" "3732657" "3740912" "3839839" "3841048").PN. OR ("3940899").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/18 18:09 |
| S29 | 825 | ((52/404.2) or (52/404.1) or (52/404.4)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/19 16:43 |
| S30 | 2 | ("2001/0000844").URPN. | USPAT | OR | ON | 2008/03/19 16:45 |
| S31 | 21 | ("1630801" "1698557" "3481093" "3869295" "3986312" "4052829" "4076884" "4366657" "4373957" "4895598" "5117600" "5397631" "5622556" "5724783" "5736594" "6030447").PN. OR ("6510667").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/19 16:47 |

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| S32 | 12 | ("1535220" "20010000844" "3362678" "3438161" "4669234" "5060441" "5953883" "6079176" "6178711").PN. OR ("6634148").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/19 16:56 |
| S33 | 7 | ("3362678").URPN. | USPAT | OR | ON | 2008/03/19 16:56 |